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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2005.

April Reeves
April Reeves

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

A.P. Wolffe *et al.*

Application No.: 10/084,826

Filed: October 24, 2001

For: TARGETED MODIFICATION OF
CHROMATIN STRUCTURE

Examiner: R. Akhavan

Group Art Unit: 1636

Confirmation No.: 4340

TRANSMITTAL

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find the following:

1. Amendment and Response under 37 C.F.R. § 1.111: 18 pages
2. Exhibit A to Response: 7 pages
3. Exhibit B to Response: 13 pages
4. Return postcard

The fees have been calculated as follows:

		# excess	Amt. due
Number of total claims previously paid for:	73		
Presently pending claims:	68	0	\$0.00
Number of independent claims previously paid for:	4		
Presently pending independent claims:	2	0	\$0.00
Total			\$0.00

Respectfully submitted,

Date: April 19, 2005

By: Sean Brennan

Sean M. Brennan
Registration No. 39,917

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RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated January 21, 2005, for which a Response is due on or before April 21, 2005. Accordingly, this Response is timely filed and no fee is believed to be due in connection with its filing.

Amendments to the claims are shown in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.